## PCT REQUEST

## 1/6

### Original (for SUBMISSION)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
	ппентавоны Аррисацоп	<u></u>	
0-4	Form PCT/RO/101 PCT Request		
D-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)	
0-7	Applicant's or agent's file reference	PR60567WO	
l	Title of Invention	HIV INTEGRASE INHIBITORS	
]	Applicant		
I-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
II <b>-</b> 4	Name	SMITHKLINE BEECHAM CORPORATION	
II-5	Address	One Franklin Plaza	
	i	PO Box 7929	
		Philadelphia, PA 19101	
		United States of America	
1-6	State of nationality	US	
11-7	State of residence	US	
II-8	Telephone No.	919-483-2252	
II-9	Facsimile No.	919-483-7988	
11-1	Applicant and/or inventor		
11-1-1	This person is	applicant only	
III-1-2	Applicant for	all designated States except US	
111-1-4	Name	SHIONOGI & CO., LTD	
III-1-5	Address	12-4, Sagisu 5-chome, Fukushima-ku, Osaka, 553-0002	
		Japan	
III-1 <b>-</b> 6	State of nationality	JP	
III-1-7	State of residence		
111-1-1	State of residence	JP	

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		<u> </u>	
III-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	JOHNS, Brian, Alvin	
III-2-5	Address	c/o GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America	
111-2-6	State of nationality	υs	
111-2-7	State of residence	us .	
II)-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	BOROS, Eric , Eugene	
111-3-5	Address	c/o GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America	
11-3-6	State of nationality	US	
111-3-7	State of residence	US	
111-4	Applicant and/or inventor		
111-4-1	This person is	applicant and inventor	
111-4-2	Applicant for	US only	
11144	Name (LAST, First)	KAWASUJI, Takashi	
JII-4-5	Address	c/o Shionogi & Co., LTD 12-4, Sagisu 5-chome, Fukushima-ku, Osaka, 553-0002 Japan	
111-4-6	State of nationality	JP -	
III <del>-</del> 4-7	State of residence	JP	

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II)-5	Applicant and/or inventor		
III-5-1	This person is	applicant and inventor	
III-5-2	Applicant for	US only	
III-5-4	Name (LAST, First)	KOBLE, Cecilia, S.	
III <b>-</b> 5-5	Address	c/o GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America	
III- <b>5-</b> 6	State of nationality	VE	
III-5 <b>-</b> 7	State of residence	US	
m-6	Applicant and/or inventor	*	
18-6-1	This person is	applicant and inventor	
111-6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	KUROSE, Noriyuki	
1II-6-5	Address	c/o Shionogi & CO., LTD 12-4, Sagisu 5-chome, Fukushima-ku, Osaka, 553-0002 Japan	
III-6-6	State of nationality	JP	
III-6-7	State of residence	JP	
<del>III-7</del>	Applicant and/or inventor		
111-7-1	This person is	applicant and inventor	
111-7-2	Applicant for	US only	
III-7 <b>-</b> 4	Name (LAST. First)	MURAI, Hitoshi	
III-7-5	Address	c/o Shionogi & Co., LTD 12-4, Sagisu 5-chome, Fukushima-ku, Osaka, 553-0002 Japan	
111-7-6	State of nationality	JP	
111-7-7	State of residence	J₽	
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111-6	Applicant and/or inventor			
(fl-6-1	This person is	applicant and inventor		
III-6-2	Applicant for	US only		
III-8-4	Name (LAST, Firşt)	SHERRILL, Ronald, George		
III-8-5	Address	c/o GlaxoSmithKline Five Moore Drive		
		PO Box 13398		
		Research Triangle Fark, NC 27709 United States of America		
111-8-6	State of nationality	us		
111-8-7	State of residence	US		
III-9	Applicant and/or inventor			
III-9-1	This person is	applicant and inventor		
111-9-2	Applicant for	US only		
111-9-4	Name (LAST, First)	WEATHERHEAD, Jason, Gordon		
111-9-5	Address	c/o GlaxoSmithKline		
		Five Moore Drive		
		PO Box 13398		
		Research Triangle Park, NC 27709		
	Dinta of antiapolity	United States of America		
III-9-6	State of nationality	US .		
111 <del>-9-</del> 7	State of residence	us		
IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	DADSWELL, Charles, E		
IV-1-2	Address	GlaxoSmithKline		
		Corporate Intellectual Property Dept.		
		Five Moore Drive		
		PO Box 13398		
		Research Triangle Park, NC 27709 United States of America		
JV-1-3	Telephone No.	919-483-2252		
IV-1-4	Facsimile No.	919-483-7988		
IV-1-6	Agent's registration No.	35,851		
IV-2	Additional agent(s)	additional agent(s) with same address as		
		first named agent		
IV-2-1	Name(s)	PRUS, Karen (39, 337)		

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## 5/6 Original (for **SUBMISSION** )

,	DESIGNATIONS	<u></u>	
7-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing dete, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
71-1	Priority claim of earlier national application		,
/1-1-1	Filing date	11 February 2004 (11.02.2004)	
/I-1-2	Number	60/543,670	
/[-1-3	Country	us	
VI-2	Priority document request  The receiving Office is requested to prepare and transmit to the international Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
/II-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
/101	Declarations	Number of declarations	
/lii-1	Declaration as to the identity of the inventor		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	6	/
X-2	Description	419	<u>-</u>
X-3	Claims	26	<b>-</b>
!X-4	Abstract	1	
IX-5	Drawings	0	<u>-</u>
IX-7	TOTAL	452	